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FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

The 30th May 2025

S.R.O. No. 440/2025—Whereas, Forest Block Mankada Chua RF under Section 20A of the Indian Forest Act,1927, has been notified by Government of Odisha, Co-operation & Forestry Department Notification No. 14927–12F-(M/2)-55/63-C.F., dated the 16th September 1963 indicating an area of 1084 Ac./438.695 ha in Talcher Forest Range of Angul Division as per Annexure-I;

And whereas, the Government of Odisha in the Forest & Environment Department have notified a "Standard Operating Procedure (SOP) for geo-referencing of Forest Block boundary through DGPS Survey" in the *Odisha Gazette* vide Notification No.22572400112016-10F(Cons.)-77/2016-14097-F&E, dated the 4th July 2017, for preparation of such geo-referenced forest maps in pursuance of the directives of Hon'ble Supreme Court in their order dated the 6th July 2011 [in IA Nos. 1868, 2091, 2225-2227, 2380, 2568 and 2937 in Writ Petition (C) No. 202 of 1995-Lafarge matter];

And whereas, the Government of Odisha have appointed all Tehsildars in their respective Tehsil jurisdiction in the respective Districts as Forest Settlement Officer (FSO) vide Notification No. 7767–10F(TR)-38/2020-F&E, dated the 21st May 2020;

And whereas, the Forest Revenue Joint Verification Committee has jointly verified and confirmed the boundary pillar positions as per report in Annexure-II;

And whereas, the Forest Settlement Officer has certified 'No Change' in the boundary extent of Mankada Chua RF post 25th October 1980. The DGPS survey boundary co-ordinates have been verified by ORSAC and certified by the Forest Settlement Officer. The computed area (UTM Zone 45N projection and WGS 84 datum) of the Mankada Chua RF is 432.802 ha or 1069.48 Ac. The change in area is due to method of Survey & Area Computation.

Therefore, it has been decided to supplement the existing notification of the Mankada Chua RF with the above-mentioned FSO certified DGPS surveyed Forest Block map as per Annexure-III, and the statement of geo-co-ordinates of the Forest Block boundary pillar positions as per Annexure-IV,

which shall be treated as the precise boundary description of the Mankada Chua RF and shall form an integral part of the original notification in place of any other form of boundary description notified earlier.

There shall be no change to the admitted rights in the original notification.

[No. 12896—FE-DIV-MISC-0011/2016-10F(Cons.)-34/2020-FE&CC]

By order of the Governor

SATYABRATA SAHU

Additional Chief Secretary to Government

Annexture-I

(107)

CO-OPERATION AND [illegible]

NOTIFICATION

The 10th September 1962

No. 14927—12F.(M/2)-55/63-C.F.—In pursuance of sub-section (3) of section 20-A of the Indian Forest Act, 1927, as amended in its application to the State of Orissa, the State Government hereby declare that the area of Reserved Forest mentioned in the schedule given below has been constituted under the authority of the Talcher ex-State before the date of merger and has been under the authority of the State Government and shall be recognised, maintained and acted upon thereafter.

Schedule

Register of Reserved Forests A and B Class of Talcher ex-State declaring the following forest to be as reserved

Range	Block	Area in acres	Boundary
1	2	3	4
A CLASS RESERVE FOREST IN TALCHER EX-STATE			
		Acres	
Talcher	1. Gopalprasad	430	East—Khurma village West—Gopalprasad and Singhara stream. North—Boundary of Jamgadia South—Boundary of Basabspur (Length—3 M. 24 Ch. 42 L.)
	2. Bilinjhar	4,904	East—Siaria West—Gahan) North—Biru and the Semakoi stream. South—Tumugula, Dangerabeda and the boundary of Dhenkanal Brahmani River. (Length—19 M. 15 Ch. 15 L.)
	3. Kaliapani	2,340	East—The public road of Pal-labdra West—Balangi, the Singhra Stream North—The Brahmani River, Tipo, Samal and Vekigarh South—Sibanipur and Dayanidhipur. (Length—9 M. 60 Ch. 0 L.)
	4. Niulu, Ludhajhari and Sapkala.	3,696	East—Silakhandi R. F. West—The boundary of Bamra North—Niulu and the boundary of Ludhajhari. South—Talabahali and the boundary of Angul. (Length—22 M. 14 Ch. 54 L.)
	5. Dhankoli	1,776	East—The Brahmani river and the road. West—Baudbedu and [illegible] North—Gunduri and the Brahmani River. South—Kiolijor and Hanpurpur (Length—28 M. 48 Ch. 12 L.)
	6. Gumpha hill	122	East—The boundary of Dhenkanal West—The road leading to Banasingh village. North—[illegible] South—[illegible] (Length—[illegible]
	7. Dudhia	235	East—Kandakhaman West—The boundary of Bindabeda North—The land of the village of Dhalabeda South—The lands of the village Paramapasi. (Length—2 M. 66 Ch. 42 L.)
	8. Satchi	264	East—The land of [illegible] West—The land of [illegible] North—The boundary of [illegible] South—The [illegible]

	Sanctioned vide Memo. No. [illegible] dated the 29th July 1905 of the Superintendent [illegible] and the 4th August 1905 of the Deputy Commissioner.
	Sanctioned vide Memo. No. [illegible] dated the 19th July 1905 of the Superintendent.
	Sanctioned vide Memo. No. [illegible] dated the 21st March 1905 of the Raja, Talcher.
	Sanctioned vide No. 59, dated the 5th May 1905 of the Talcher.
	Ditto
	Ditto
	Ditto
	Ditto

Annexure-I

2	3	4	5
	Acres		
9. Silalikani ..	2,340	East—The road to Bajrakot West—The R. F. of Niala North—The village of Jharabandhio South—The village of Arakhadahi (Length—12 M-64 Ch.-84 L.)	Sanctioned vide No. 599, dated the 5th May 1905 of Raja Talcher.
10. Biripat ..	3,200	East—The boundary of Pal-lahara West—The hill of Machhakhani North—The boundary of Pal-lahara South—The village and land of Gengutia. (Length—13 M.-64 Ch.-10 L.)	Ditto
11. Sillagh hill ..	192	East—The road of Pal-lahara West—The Brahmani river North—Village Silingi South—The land of Parnhill (Length—2 M.-44 Ch. 24 L.)	Sanctioned vide No. 599 of the Raja, Talcher.
12. Kinjhar ..	704	East—The R. F. of Durgapur West—Jabalpur North—The Dalak hill South—The villages of Jabalpur and Chintamanipur (Length—5 M.-21 Ch.-81 L.)	Sanctioned vide No. 9179, dated the 9th March 1906 of Raja, Talcher.
13. Bisakuda Chua ..	10-81	East—Kosio West—The Rererve Forest of Biru North—The Samakoi River South—The village of Bulajhar (Length—5 M-67 Ch-5 7L)	Sanctioned vide No.9179,dated 1906 of the Raja, Talcher.
14. Sadaikhol ..	28-80	East—The Rererve Forest of Ramdei. West—Thaukaposhi the temple of Nakiti, Sansamara village. North—Khinda and Nila Pashi South—Kalladama and Saniapashi (Length—17 M-3 Ch-80 L)	Ditto
15. Kandhal Hill ..	522	East—The lands of Kandhal, Pal-lahara Road. West—The Bangaru stream North—The Pal-lahara Road South—Kandhal (Length—4 M-69 Ch-10 L)	Sanctioned vide No. 305, dated the 11th July 1912 by Raja, Talcher.
16. The [illegible] Hill ..	116	East—The road of Kamarci and Telisingha. West—The road leading to Jarada from Chhelia. North—Telisingha South—Kaharamunda (Length—2 M-21 Ch-81 L)	Sanctioned vide No. 51, dated the 9th April 1919 by Raja, Talcher.
17. The Gangutia Hill ..	96-18	North—Baluoga South—Bashua Tota and Daulbera East—Gengutia West—The lands of Badaposhi (Length—1 M-15 Ch-80 L)	Ditto
18. Chandgodajhar and Balsarda Nagudi.	143-88	East and South Ghantapada .. North—Rodhasar .. West—Balarda .. (Length—2M-7 Ch-0 L)	Ditto
19. Dakasin Nali ..	395-94	North—Ambomunda and Langijota. South—The lands of Makundanali and Road. East—The protected forest West—Dera (Length—[illegible])	Ditto

Annexure-II

FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

Forest Division: Angul **Forest Range:** Talcher

Minutes of Joint Verification:

List of participation of the Forest-Revenue joint verification committee is given at Table 1.

Joint Verification of the boundary of **Mankadachua RF** Forest Block was carried out during 24-08-2020 to 27-08-2020. Existing pillar position recorded through GPS were plotted and compared against geo-referenced cadastral maps of adjoining villages. The verified forest boundary map is enclosed at Plate-1. Findings of the verification w.r.t. revenue cadastral is given below:

- Name of notified forest block: Mankadachua RF
- Notification no. & date: 14927-12F-(M/2)-55/63-C.F. Dt. 16-09-1963
- Area as per notification/WP/Register: 1084 Ac./438.695 Ha.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 62 nos. (Annexure -1)
- Boundary demarcations (Proposed Pillars) in conformity with adjoining village boundary: 2 nos. (Annexure -2)
- Boundary demarcations(Virtual Pillars) in conformity with adjoining village boundary: Not Available
- GPS area of verified boundary: 432.699 ha
- GPS perimeter of verified boundary: 8.799 km

Observations:

Notification is not available. Available Traverse map is enclosed at Appendix-1 (area as per Division record=438.695 ha). The verified boundary shape & area matches with the Traverse map (Diff is -6.00 ha, i.e. -1.37%). Forest boundary demarcation Pillars are in Conformity with Cadastral Map, existing pillars & HRSI. Change of area is due to old method of Survey and Area computation.

TABLE - 1

Forest and Revenue department officials (RO/FR/FG/RI/Amin) and TP involved in Joint verification of Forest Boundary

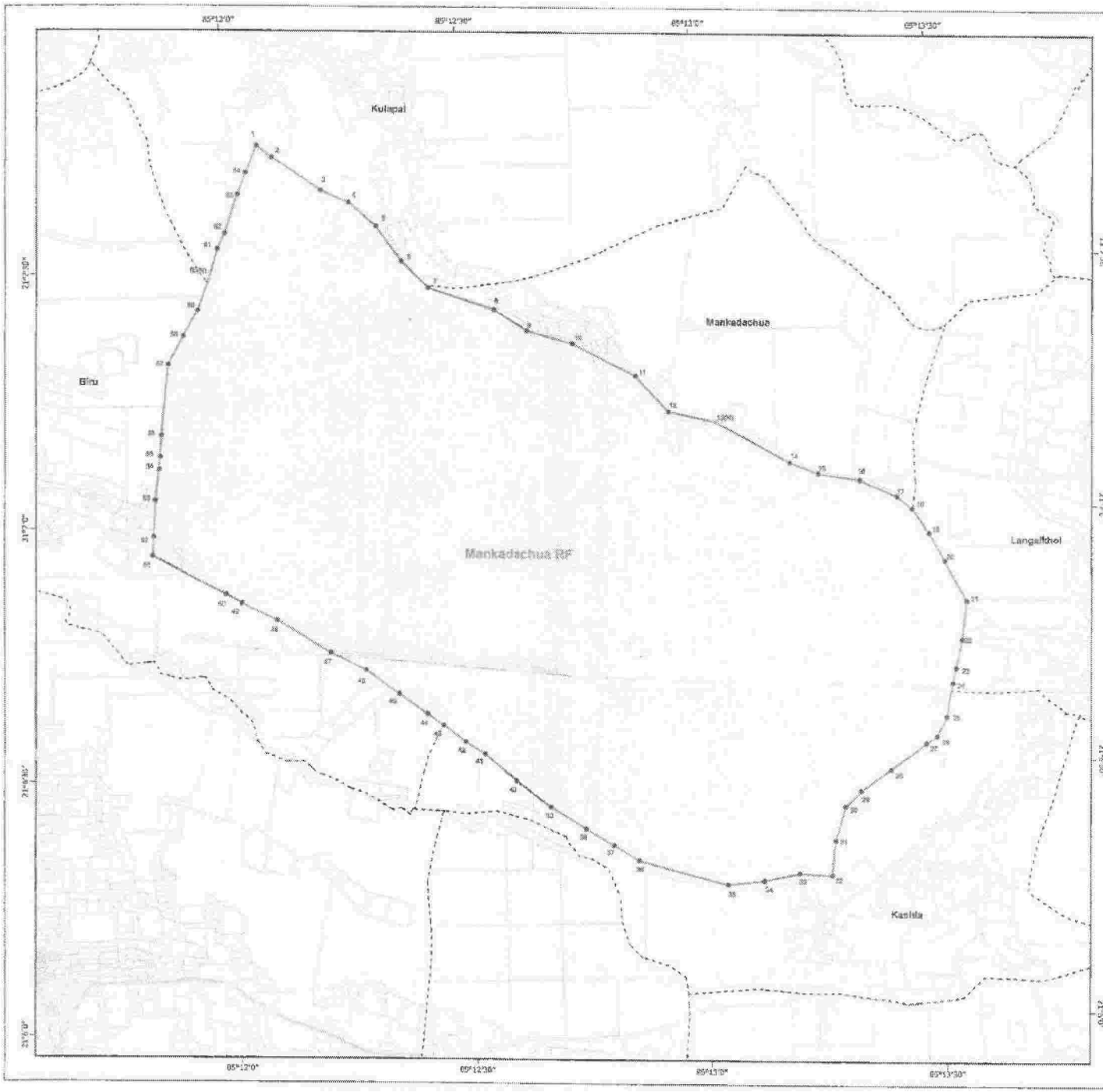
Name	Designation	Signature
1. Himanshu Nayak	Forest Ranger.	Himanshu
2. Baman Charan Rout	Forester	
3. Akash Sahu	Forest Guard.	
4- Gopabandhu Behera	Revenue Inspector. Parabil.	

Forest Range Officer
Talcher Range

Counter Signed by :

Tahsildar, Kantha.

Divisional Forest Officer
Divisional Forest officer
Angul Division.



Geo-referencing of Notified Forests in Angul Forest Division

Reference Forest Block Boundary Map
w.r.t Adjacent Revenue Village (Cadastral) Boundary
(based on Forest Revenue Jt. Verification)

Mankadachua R.F., Talcher Range

0.5 0 0.5 km

Legend

- Existing Pillar (62 nos)
- New Pillar (02 nos)
- Virtual Pillar (0 no)
- Rejected Pillar (0 no)
- RF Boundary
- Village Boundary

Index Map

Angul Forest Division

Notified Area = 438.695 ha.

GPS area* as per joint verification = 432.699 ha.

*(*Projected area in UTM Prj, Zone 45N & WGS 84 Datum)*

Surveyor (CDLTP) | Forester | Revenue Inspector | Range officer

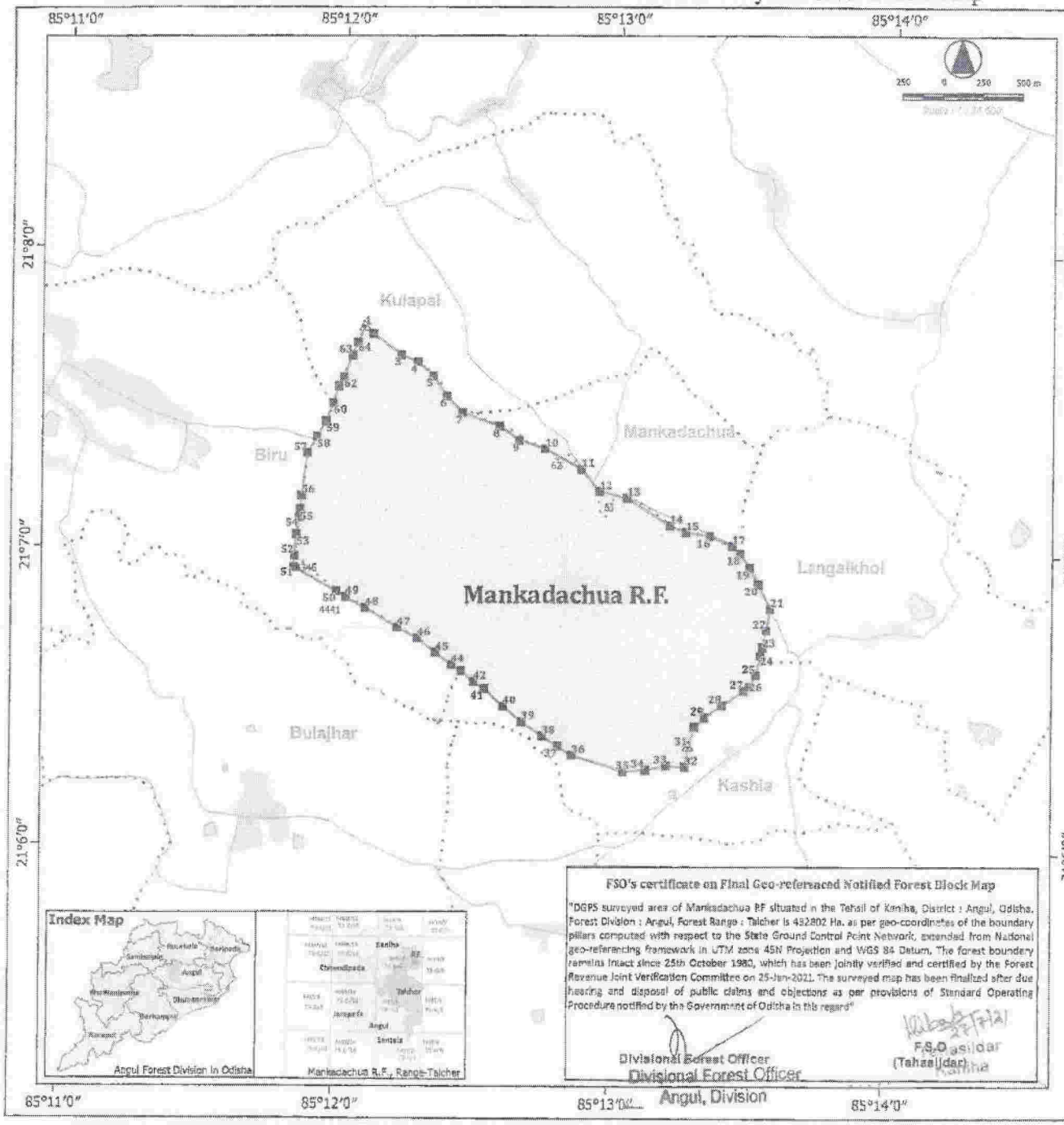
FORESTER
SEEPUR SECTION

Range Officer
Talcher Range

Date: 25-Aug-2020
Prepared by: SPARC

FSO Certified DGPS Surveyed Forest Block Map

Annexure-III



MANKADACHUA R.F.

Forest Division : ANGUL, Forest Range : TALCHER

Geo-referenced Forest Block Map based on DGPS Survey

Legend :-

- Forest Boundary Pillar / Virtual Pillar
- FPCP on Forest Boundary
- Forest Block Boundary
- Revenue Village Boundary
- Settlement
- Range Boundary
- Railway
- Major Road (NHD / SH)
- Other Road
- River / Stream / WB

Statement of Geo-coordinates of Pillar Position (UTM Zone:45N, WGS 84 Datum)

Angul Forest Division, Talcher Range

Pillar_No	Longitude	Latitude	Pillar_No	Longitude	Latitude
1 (FSCP)	85° 12' 4.507200"	21° 7' 46.678456"	33	85° 13' 33.697168"	21° 6' 17.017416"
2	85° 12' 6.400332"	21° 7' 43.076280"	34	85° 13' 7.221672"	21° 6' 16.175800"
3	85° 12' 12.559568"	21° 7' 38.604580"	35	85° 13' 5.648544"	21° 6' 15.800212"
4	85° 12' 16.191004"	21° 7' 37.519104"	36	85° 12' 51.134004"	21° 6' 13.032436"
5	85° 17' 19.539652"	21° 7' 36.678272"	37	85° 12' 48.030012"	21° 6' 20.836800"
6	85° 12' 22.587912"	21° 7' 36.648792"	38	85° 12' 44.575810"	21° 6' 22.804884"
7	85° 12' 28.055360"	21° 7' 37.542540"	39	85° 12' 40.021468"	21° 6' 25.578180"
8	85° 12' 34.299864"	21° 7' 26.718202"	40	85° 12' 35.943888"	21° 6' 28.635780"
9	85° 12' 38.591748"	21° 7' 21.918432"	41	85° 12' 31.821046"	21° 6' 31.141308"
10	85° 12' 44.276646"	21° 7' 20.338430"	42	85° 12' 29.421144"	21° 6' 33.540588"
11	85° 12' 52.244028"	21° 7' 18.331268"	43	85° 12' 26.693268"	21° 6' 35.793828"
12	85° 12' 56.326464"	21° 7' 11.948240"	44	85° 12' 24.435048"	21° 6' 37.052504"
13	85° 13' 2.410860"	21° 7' 10.696604"	45	85° 12' 21.034882"	21° 6' 39.315220"
14	85° 13' 11.700156"	21° 7' 5.528708"	46	85° 12' 17.019096"	21° 6' 42.358932"
15	85° 13' 15.185916"	21° 7' 4.234404"	47	85° 12' 12.574476"	21° 6' 44.611536"
16	85° 13' 20.626818"	21° 7' 3.480780"	48	85° 12' 5.626972"	21° 6' 47.844468"
17	85° 13' 25.855200"	21° 7' 1.801148"	49	85° 12' 1.316220"	21° 6' 50.568348"
18	85° 13' 27.168468"	21° 7' 0.194340"	50	85° 11' 59.250948"	21° 6' 51.727332"
19	85° 13' 28.249224"	21° 6' 57.280884"	51	85° 11' 57.962004"	21° 6' 56.362584"
20	85° 13' 31.177620"	21° 6' 54.002592"	52	85° 11' 57.073008"	21° 6' 58.643280"
21	85° 13' 33.866976"	21° 6' 53.074464"	53	85° 11' 56.426616"	21° 7' 2.968308"
22	85° 13' 33.054636"	21° 6' 44.574864"	54	85° 11' 56.937756"	21° 7' 6.286188"
23	85° 13' 32.298252"	21° 6' 41.225220"	55	85° 11' 51.148140"	21° 7' 7.926444"
24	85° 13' 31.844208"	21° 6' 38.469336"	56	85° 11' 51.380088"	21° 7' 10.405956"
25	85° 13' 30.928008"	21° 6' 35.482236"	57	85° 11' 52.550052"	21° 7' 14.863776"
26	85° 13' 29.539080"	21° 6' 30.116760"	58	85° 11' 54.553344"	21° 7' 20.185512"
27	85° 13' 28.328628"	21° 6' 32.267376"	59	85° 11' 56.401188"	21° 7' 25.346064"
28	85° 13' 23.691144"	21° 6' 29.257344"	60	85° 11' 58.028172"	21° 7' 29.009496"
29	85° 13' 19.856208"	21° 6' 26.772096"	61	85° 11' 59.180136"	21° 7' 32.256960"
30	85° 13' 17.781960"	21° 6' 24.512016"	62	85° 12' 0.166464"	21° 7' 34.286124"
31 (FSCP)	85° 13' 16.468716"	21° 6' 20.648820"	63	85° 12' 1.948032"	21° 7' 38.698788"
32	85° 13' 15.798756"	21° 6' 16.818684"	64	85° 12' 3.082296"	21° 7' 41.275548"

Differential GPS Surveyed area= 432.802 Ha.

Note:-

1. The pillar locations were as per joint field verification and certification by the Forest – Revenue Joint Verification Committe (FRJVC) on 25-Jan-2021.

2. Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at Jarapada Range office (FPCP Code: ANG04-005)

FSO's certificate on Final Geo-referenced Notified Forest Block Map

"DGPS surveyed area of Mankadachua RF situated in the Tehsil of Kaniha, District : Angul, Odisha, Forest Division : Angul, Forest Range : Talcher is 432.802 Ha. as per geo-coordinates of the boundary pillars computed with respect to the State Ground Control Point Network, extended from National geo-referencing framework in UTM zone 45N Projection and WGS 84 Datum. The forest boundary remains intact since 25th October 1980, which has been jointly verified and certified by the Forest Revenue Joint Verification Committee on 25-Jan-2021. The surveyed map has been finalized after due hearing and disposal of public claims and objections as per provisions of Standard Operating Procedure notified by the Government of Odisha in this regard"

Divisional Forest Officer
Divisional Forest Officer
Angul, Division

FSO
(Tahasildar)

Annexure-IV

STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Angul** Forest Range : **Talcher** Forest Block Name: **Mankadachua RF**

Ground Control Point (GCP) References. (All coordinates in WGS84 datum & UTM Zone 45N projection)

GCP Type	GCP Location	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
FPCP	Talcher Range Office	20°56'50.543340"	85°12'58.463928"	20.94737315	85.21623998
FSCP1	Mankadachua RF , Pillar No- 1	21°07'44.475456"	85°12'4.507200"	21.12902096	85.20125200
FSCP2	Mankadachua RF , Pillar No- 31	21°06'20.845620"	85°13'16.468716"	21.10579045	85.22124131

Geo-coordinates of Boundary Pillar Position (Total: 64 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	21°07'44.475456"	85°12'4.507200"	21.12902096	85.20125200
2	21°07'43.076280"	85°12'6.400332"	21.12863230	85.20177787
3	21°07'38.924580"	85°12'12.559968"	21.12747905	85.20348888
4	21°07'37.519104"	85°12'16.151004"	21.12708864	85.20448639
5	21°07'34.678272"	85°12'19.535652"	21.12629952	85.20542657
6	21°07'30.648792"	85°12'22.587912"	21.12518022	85.20627442
7	21°07'27.342840"	85°12'26.055360"	21.12426190	85.20723760
8	21°07'24.713292"	85°12'34.299864"	21.12353147	85.20952774
9	21°07'21.918432"	85°12'38.591748"	21.12275512	85.21071993
10	21°07'20.328420"	85°12'44.278848"	21.12231345	85.21229968
11	21°07'16.331268"	85°12'52.244028"	21.12120313	85.21451223
12	21°07'11.949240"	85°12'56.326464"	21.11998590	85.21564624
13	21°07'10.696404"	85°13'2.410860"	21.11963789	85.21733635
14	21°07'5.523708"	85°13'11.700156"	21.11820103	85.21991671
15	21°07'4.234404"	85°13'15.185316"	21.11784289	85.22088481
16	21°07'3.480780"	85°13'20.526816"	21.11763355	85.22236856
17	21°07'1.601148"	85°13'25.355100"	21.11711143	85.22370975
18	21°07'0.104340"	85°13'27.168456"	21.11669565	85.22421346
19	21°06'57.290904"	85°13'29.249328"	21.11591414	85.22479148
20	21°06'54.002592"	85°13'31.127520"	21.11500072	85.22531320
21	21°06'49.074480"	85°13'33.866976"	21.11363180	85.22607416
22	21°06'44.674848"	85°13'33.054636"	21.11240968	85.22584851
23	21°06'41.225220"	85°13'32.299212"	21.11145145	85.22563867
24	21°06'39.469356"	85°13'31.844208"	21.11096371	85.22551228
25	21°06'35.492220"	85°13'30.928008"	21.10985895	85.22525778
26	21°06'33.116760"	85°13'29.533080"	21.10919910	85.22487030
27	21°06'32.267376"	85°13'28.328628"	21.10896316	85.22453573
28	21°06'29.297340"	85°13'23.691144"	21.10813815	85.22324754
29	21°06'26.773992"	85°13'19.856208"	21.10743722	85.22218228
30	21°06'24.912036"	85°13'17.781960"	21.10692001	85.22160610
31	21°06'20.845620"	85°13'16.468716"	21.10579045	85.22124131
32	21°06'16.819632"	85°13'15.793716"	21.10467212	85.22105381
33	21°06'17.017416"	85°13'11.697168"	21.10472706	85.21991588

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
34	21°06'16.173900"	85°13'2.221972"	21.10449275	85.21867277
35	21°06'15.800112"	85°13'2.546544"	21.10438892	85.21737404
36	21°06'19.013436"	85°12'51.134004"	21.10528151	85.21420389
37	21°06'20.818800"	85°12'48.030012"	21.10578300	85.21334167
38	21°06'22.804884"	85°12'44.578836"	21.10633469	85.21238301
39	21°06'25.578180"	85°12'40.031460"	21.10710505	85.21111985
40	21°06'28.695780"	85°12'35.949888"	21.10797105	85.20998608
41	21°06'32.141304"	85°12'31.821048"	21.10892814	85.20883918
42	21°06'33.630984"	85°12'29.421144"	21.10934194	85.20817254
43	21°06'35.793828"	85°12'26.633268"	21.10994273	85.20739813
44	21°06'37.062504"	85°12'24.476040"	21.11029514	85.20679890
45	21°06'39.515220"	85°12'21.034332"	21.11097645	85.20584287
46	21°06'42.358932"	85°12'17.013096"	21.11176637	85.20472586
47	21°06'44.511516"	85°12'12.574476"	21.11236431	85.20349291
48	21°06'48.446496"	85°12'5.616972"	21.11345736	85.20156027
49	21°06'50.569344"	85°12'1.310220"	21.11404704	85.20036395
50	21°06'51.727932"	85°11'59.290944"	21.11436887	85.19980304
51	21°06'56.382588"	85°11'49.968204"	21.11566183	85.19721339
52	21°06'58.643280"	85°11'50.073000"	21.11628980	85.19724250
53	21°07'2.908308"	85°11'50.426016"	21.11747453	85.19734056
54	21°07'6.286188"	85°11'50.937756"	21.11841283	85.19748271
55	21°07'7.826844"	85°11'51.148140"	21.11884079	85.19754115
56	21°07'10.405956"	85°11'51.380088"	21.11955721	85.19760558
57	21°07'18.865776"	85°11'53.550052"	21.12190716	85.19793057
58	21°07'22.185912"	85°11'54.553344"	21.12282942	85.19848704
59	21°07'25.346064"	85°11'56.491188"	21.12370724	85.19902533
60	21°07'29.009496"	85°11'58.028172"	21.12472486	85.19945227
61	21°07'32.396988"	85°11'59.160156"	21.12566583	85.19976671
62	21°07'34.266324"	85°12'0.166464"	21.12618509	85.20004624
63	21°07'38.688780"	85°12'1.948032"	21.12741355	85.20054112
64	21°07'41.275956"	85°12'3.062196"	21.12813221	85.20085061

***** END of Statement*****

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